

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	MLB-066C2
	First Named Inventor	Griffith
	Title	Methods and Apparatus for Manufacturing electronic and Electromechanical Elements and Devices by Thin-Film Depositon and Imaging

APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form 2. <input type="checkbox"/> Small Entity Status <input type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired	ACCOMPANYING APPLICATION PARTS
3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 21] - Written Description - (14 pages) - Claims - (4 pages) - Abstract - (1 page) - Sheets of Drawings - (2 sheets) <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal	
4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i>	8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney 9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	11. <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets] 12. <input checked="" type="checkbox"/> Return Receipt Postcard (<i>specifically itemized</i>)
6. <input checked="" type="checkbox"/> Application Data Sheet 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (2 copies) (identical to computer copy) <input type="checkbox"/> Statement verifying identity of above copies	13. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority claimed</i>) 14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b) 15. <input type="checkbox"/> CD in duplicate for large table or computer program 16. <input checked="" type="checkbox"/> Other: Associate Power of Attorney

17. ☒ If a CONTINUING APPLICATION:

--This is a

☒ continuation ☐ divisional ☐ continuation-in-part of prior application Serial No. 10/060,151, filed on January 30, 2002, which is a continuation of Serial No. 09/519,722, filed March 3, 2000, the entire disclosure of which is incorporated by reference herein.--

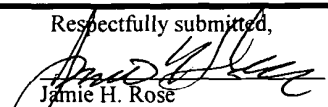
Priority to the above application(s) is claimed under 35 U.S.C. 120.

 Prior application information: Examiner: J. McPherson. Group/Art Unit: 1756.

18. ☒ Priority - 35 U.S.C. 119
☒ Priority of application Serial No. 60/126,517 filed on March 26, 1999 in U.S. Patent Office is claimed under 35 U.S.C. 119.

☐ The certified copy has been filed in prior U.S. application Serial No. ____/____ on _____.

☐ The certified copy will follow.

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323	Respectfully submitted,  Date: August 22, 2003 Reg. No. 45,045 Tel. No.: (617) 248-7376 Fax No.: (617) 248-7100 Attorney for Applicant(s) Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110

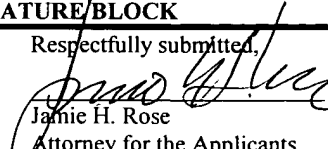


17354 U.S. PTO
08/22/03

Express Mail Mailing Label No. EV289511034US

FEE TRANSMITTAL FY 2003

Complete if Known	
Application Serial Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Griffith
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MLB-066C2

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																				
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Large Entity Fee (\$)</th><th style="width:15%;">Small Entity Fee (\$)</th><th style="width:40%;">Fee Description</th><th style="width:30%;">Fee Paid</th></tr> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>750</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>750</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> </table>	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1450	725	Extension for reply within fourth month		1970	985	Extension for reply within fifth month		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement		750	375	Filing a submission after final rejection (37 CFR 1.129(a))		750	375	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																		
130	65	Surcharge - late filing fee or oath																																																																																			
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																			
130	130	Non-English specification																																																																																			
2,520	2,520	Request for ex parte reexamination																																																																																			
110	55	Extension for reply within first month																																																																																			
410	205	Extension for reply within second month																																																																																			
930	465	Extension for reply within third month																																																																																			
1450	725	Extension for reply within fourth month																																																																																			
1970	985	Extension for reply within fifth month																																																																																			
320	160	Notice of Appeal																																																																																			
320	160	Filing a brief in support of an appeal																																																																																			
280	140	Request for oral hearing																																																																																			
130	130	Petitions to the Commissioner																																																																																			
180	180	Submission of Information Disclosure Statement																																																																																			
750	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																			
750	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																			
100	100	Certificate of Correction for applicant's error																																																																																			
110	55	Submission of Terminal Disclaimer																																																																																			
Other fee (Specify)																																																																																					
Other fee (Specify)																																																																																					
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input type="checkbox"/> Applicant claims small entity status.																																																																																					
FEE CALCULATION 1. FILING FEE <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Large Entity Fee (\$)</th><th style="width:40%;">Fee Description</th><th style="width:45%;">Fee Paid</th></tr> <tr><td>750</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>330</td><td>Design filing fee</td><td></td></tr> <tr><td>160</td><td>Provisional filing fee</td><td></td></tr> </table> <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Number Filed</th><th style="width:15%;">Number Extra</th><th style="width:15%;">Rate</th><th style="width:15%;">Amount</th></tr> <tr> <td>Total Claims</td><td>4</td><td>- 20 = 0</td><td>x \$ 18.00 = 0.00</td></tr> <tr> <td>Independent Claims</td><td>1</td><td>- 3 = 0</td><td>x \$ 84.00 = 0.00</td></tr> <tr> <td colspan="3"><input type="checkbox"/> Multiple Dependent Claim(s), if any</td><td>\$280.00 =</td></tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td><td>750.00</td></tr> <tr> <td colspan="3" style="text-align: right;">SMALL ENTITY DISCOUNT:</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td><td>(\$) 750.00</td></tr> </table>	Large Entity Fee (\$)	Fee Description	Fee Paid	750	Utility filing fee	750.00	330	Design filing fee		160	Provisional filing fee		Number Filed	Number Extra	Rate	Amount	Total Claims	4	- 20 = 0	x \$ 18.00 = 0.00	Independent Claims	1	- 3 = 0	x \$ 84.00 = 0.00	<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$280.00 =	TOTAL:			750.00	SMALL ENTITY DISCOUNT:				SUBTOTAL (1)			(\$) 750.00																																													
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																			
750	Utility filing fee	750.00																																																																																			
330	Design filing fee																																																																																				
160	Provisional filing fee																																																																																				
Number Filed	Number Extra	Rate	Amount																																																																																		
Total Claims	4	- 20 = 0	x \$ 18.00 = 0.00																																																																																		
Independent Claims	1	- 3 = 0	x \$ 84.00 = 0.00																																																																																		
<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$280.00 =																																																																																		
TOTAL:			750.00																																																																																		
SMALL ENTITY DISCOUNT:																																																																																					
SUBTOTAL (1)			(\$) 750.00																																																																																		
2. AMENDMENT CLAIM FEES <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Claims Remaining After Amend.</th><th style="width:15%;">Highest No. Previously Paid For</th><th style="width:15%;">Present Extra</th><th style="width:15%;">Rate</th><th style="width:40%;">Fee Paid</th></tr> <tr> <td>Total</td><td>-</td><td>=</td><td>x \$ 18.00 =</td><td></td></tr> <tr> <td>Indep.</td><td>-</td><td>=</td><td>x \$ 84.00 =</td><td></td></tr> <tr> <td colspan="3"><input type="checkbox"/> First Presentation of Multiple Dep. Claim</td><td>+ \$280.00 =</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td><td></td><td>(\$) 0.00</td></tr> <tr> <td colspan="3" style="text-align: right;">SMALL ENTITY DISCOUNT:</td><td></td><td>(\$)</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td><td></td><td>(\$) 0.00</td></tr> </table>	Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 84.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$280.00 =		TOTAL:				(\$) 0.00	SMALL ENTITY DISCOUNT:				(\$)	SUBTOTAL (2)				(\$) 0.00	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: right;">SUBTOTAL (3)</td><td style="width:40%;">(\$) 0.00</td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (1)</td><td style="border: 1px solid black;">750.00</td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2)</td><td style="border: 1px solid black;">0.00</td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (3)</td><td style="border: 1px solid black;">0.00</td></tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td><td style="border: 2px solid black;">(\$) 750.00</td></tr> </table>	SUBTOTAL (3)	(\$) 0.00	SUBTOTAL (1)		750.00	SUBTOTAL (2)		0.00	SUBTOTAL (3)		0.00	TOTAL		(\$) 750.00																																			
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																	
Total	-	=	x \$ 18.00 =																																																																																		
Indep.	-	=	x \$ 84.00 =																																																																																		
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$280.00 =																																																																																		
TOTAL:				(\$) 0.00																																																																																	
SMALL ENTITY DISCOUNT:				(\$)																																																																																	
SUBTOTAL (2)				(\$) 0.00																																																																																	
SUBTOTAL (3)	(\$) 0.00																																																																																				
SUBTOTAL (1)		750.00																																																																																			
SUBTOTAL (2)		0.00																																																																																			
SUBTOTAL (3)		0.00																																																																																			
TOTAL		(\$) 750.00																																																																																			
CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	SIGNATURE/BLOCK Respectfully submitted,  Date: August 22, 2003 Reg. No.: 45,054 Tel. No.: (617) 248-7376 Fax No.: (617) 248-7100 Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																				